Dr Bai and Colleagues Reply

To the Editor: First, we would like to thank Dr Suzuki for his comment on our recent publication. We agree that the generalizability of the results to outpatients is limited because our study was performed among an inpatient sample. However, contrary to Dr Suzuki’s assumption, long-term hospitalization of these patients did not mean that all of them had shown poor response to clozapine. The study was performed in Yu-Li Veterans Hospital, which is the largest mental hospital in Taiwan to offer long-term care for refractory schizophrenia patients who have poor support systems. Our study subjects were patients who began receiving clozapine treatment after they were transferred to this hospital, and our previous reports showed that around one-third of these patients had significant clinical response, but because of having a poor support system, they could not be discharged from the hospital.

The patients with good clinical response would have had more freedom in that they could have supportive employment in the town of Yu-Li and go to the grocery for between-meal snacks. However, they still had to go back to the wards at night, and their medication use was monitored by ward staff; therefore, the drug adherence, anthropometric, and biochemical assessments were reliable. The rate of response to clozapine in our patients was similar to those in other reports from Western countries. Therefore, our study subject composition is not a biased sample.

Dr Suzuki also pointed out that the weight gain in our sample seemed to be less than in other reports. But those reports were short-term studies from Western countries. The ethnic difference in the prevalence of metabolic syndrome has been discussed in our articles. Furthermore, most of these Western reports were outpatient studies that might have included more patients with good clinical response. Our previous study showed that good clinical response was related to more weight gain.

Finally, the aim of this 8-year cohort study was to investigate the association of weight gain and metabolic syndrome. From the scientific point of view, the inpatient setting can better control for possible confounding factors, such as drug adherence, metabolic parameter assessment, diet content, exercise level, and environmental factors. We still hope, though, that an outpatient cohort study can be conducted to validate our results, although it will be difficult to control these factors in an outpatient setting.

REFERENCES


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